

REMARKS

In view of the foregoing amendments and the following remarks, reconsideration and allowance are requested.

Status of Claims

Claims 1-5, 7-15, 20-23 and 30 have been allowed.

Claims 16-19 have been cancelled.

Claim 6 stands rejected under 35 U.S.C. 102(e) for allegedly being anticipated by U.S. Patent No. 6,323,699 to Quiet ("Quiet").

Claims 24-26 stand rejected under 35 U.S.C. 102(b) for allegedly being anticipated by U.S. Patent No. 5,517,109 to Albean et al. ("Albean").

Claims 27-29 stand objected to for being dependent upon a rejected base claim.

Claims 1-15 and 20-30 remain pending upon entry of the above amendments.

Allowable Subject Matter

Claims 27-29 stand objected to for being dependent upon a rejected base claim. The Office Action states that the objected claims "would be allowable if rewritten in independent form including all of the limitations of the base claim". Claims 27-29 have hence been amended to be allowable since they were rewritten in independent form as suggested in the Office Action. Therefore, Claims 27-29 traverse the objections in the Office Action and should now be placed in condition for allowance.

Claim Rejections - 35 U.S.C. 102(e)

Claim 6 is patentable over Quiet because Quiet fails to describe or suggest all of the features of the claim. The Office Action refers to Fig. 3 and Col. 3, lines 40-45 of Quiet as anticipating the features of Claim 6. However, Claim 6 differs from Quiet in how the single-ended clock signal is generated.

Claim 6 is patentable over Quiet since Claim 6 is patentably distinguishable over Quiet in how the single-ended clock signal is generated. The method disclosed in Claim 6 discloses "automatically generating a single-ended clock signal from the first and second channels of the input clock signal when the second channel of the input clock signal is one of a constant signal above ground potential or a signal at the same frequency as the first channel of the input clock signal", and "when the second channel of the input clock signal is a constant signal at ground potential". Unlike Claim 6, Quiet does not disclose "automatically generating a single-ended clock signal" using a signal frequency or a constant signal potential of the "second channel of the input clock signal". Therefore, Claim 6 should be placed in condition for allowance.

Since Quiet does not anticipate all of the features of the patentably distinct Claim 6, then Claim 6 should be allowed.

Claim Rejections - 35 U.S.C. 102(b)

Claims 24-26 are cancelled to obviate the 35 U.S.C. 102(b) rejections.

Claim 30 has been previously indicated to have allowable subject matter. Claim 30 is currently amended as an independent claim to include the features of the cancelled base claims. Hence, the amended Claim 30 should be allowed.

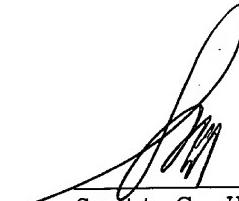
CONCLUSION

In view of the amendments and remarks, the Applicants believe that all pending claims are in condition for allowance and asks that all pending claims be allowed.

The foregoing comments made with respect to the positions taken by the Examiner are not to be construed as acquiescence by the Applicant with other positions of the Examiner that have not been explicitly contested. Accordingly, Applicants' arguments for patentability of a claim should not be construed as implying that there are no other valid reasons for patentability of that claim or other claims.

No fees are believed to be due with this response. Please apply any other charges or credits to Deposit Account No. 06-1050.

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